

SPECIFICATION SHEET

JFW MODEL 50PD-732

5 WAY RESISTIVE POWER DIVIDER

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Frequency Range	DC-6 GHz
Impedance	50 Ohms nominal
VSWR	1.3:1 maximum DC-3 GHz 1.6:1 maximum 3-6 GHz 1.15:1 typical @ 3 GHz 1.42:1 typical @ 6 GHz
Insertion Loss	Non-Adjacent Ports: 13.97 dB typical @ DC 13.69 dB typical @ 3 GHz 14.85 dB typical @ 6 GHz Adjacent Ports: 13.97 dB typical @ DC 14.72 dB typical @ 3 GHz 16.88 dB typical @ 6 GHz
Amplitude Tracking	Non-Adjacent Ports: < 0.5 dB difference typical @ 3 GHz < 1.0 dB difference typical @ 6 GHz Adjacent Ports: < 1.1 dB difference typical @ 3 GHz < 2.1 dB difference typical @ 6 GHz
RF Input Power	1 Watt average
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA female
Physical Size	See outline drawing 092-925-05

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/17/2010		TRS 06/17/2010				
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